Search Notes	Application/Control No. 10/736,237	Applicant(s)/Patent under Reexamination CALABRO ET AL.	
	Examiner Peter Coughlan	Art Unit 2129	

SEARCHED			
Class	Subclass	Date	Examiner
706	1	5/3/2006	PDC
706	15	5/3/2006	PDC
706	45	5/3/2006	PDC
700	1	5/3/2006	PDC
700	90	5/3/2006	PDC
708	403	5/3/2006	PDC
707	6	5/3/2006	PDC

INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	DATE	EXMR
East--quantum, qubit, superposition, entanglement, value, sine, cosine, integer, index, indicies, shor, simon, quantum gate,	5/3/2006	PDC
East--ll--tensor, Fourier transform, absolute value, vector, constant, seed, mod, procedure, 2^n, buffer, memory, register,	5/3/2006	PDC
IEEE--P. Barrera, A. Calabro, L. Fortuna, D. Porto, Shor, Simon, quantum gate, qubit, indicies, integer, sine, cosine,	5/3/2006	PDC
IEEE--entanglement, superposition, vector, seed, Fourier transform,	5/3/2006	PDC
Google--A. Calabro, D. Porto, quantum factoring algorithm, qubits, entanglement, superposition.	5/3/2006	PDC
708.403 with 2^n gates, superposition, modulo 2n	5/3/2006	PDC
707.3 with 1D Uniform probability, 1/2^x, superposition, entanglement, register, qubit, quantum register,	**5/3/2006**	**PDC**
Inventors--Antonino Calabro, Domenico Porto	5/3/2006	PDC